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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eduard K. de Jong  
Assignee: Sun Microsystems, Inc.  
Title: RENDERING AND ENCRYPTION ENGINE FOR APPLICATION  
PROGRAM OBFUSCATION  
Serial No.: 10/672,184 Filed: September 25, 2003  
Examiner: Ponnoreay Pich Group Art 2135  
Unit:  
Docket No.: SUN040027

Monterey, CA  
May 4, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER §1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent document is enclosed) to the attention of the Examiner:

**U.S. PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME
1)	4,434,436	02/28/84	Kleykamp et al.
2)	5,913,064	06/15/99	Chen
3)	6,006,328	12/21/99	Drake
4)	6,098,056	08/01/00	Rusnak et al.
5)	6,101,606	08/08/00	Diersch et al.
6)	6,175,925	01/16/01	Nardone et al.
7)	6,178,509	01/23/01	Nardone et al.
8)	6,205,550	03/20/01	Nardone et al.

9)	6,266,416	07/24/01	Sigbjørnsen et al.
10)	6,289,455	09/11/01	Kocher et al.
11)	6,308,256	10/23/01	Folmsbee
12)	6,334,189	12/25/01	Granger et al.
13)	6,374,402	04/16/02	Schmeidler et al.
14)	6,449,721	09/10/02	Pensak et al.
15)	6,480,959	11/12/02	Granger et al.
16)	6,594,761	07/15/03	Chow et al.
17)	6,615,350	09/02/03	Schell et al.
18)	6,640,305	10/28/03	Kocher et al.
19)	6,643,775	11/04/03	Granger et al.
20)	6,668,325	12/23/03	Collberg et al.
21)	6,694,435	02/17/04	Kiddy
22)	6,779,114	08/17/04	Chow et al.
23)	6,862,683	03/01/05	Wille et al.
24)	6,966,002	11/15/05	Torrubia-Saez
25)	6,981,217	12/27/05	Knaft et al.
26)	7,017,188	03/21/06	Schmeidler et al.
27)	7,054,443	05/30/06	Jakubowski et al.
28)	7,065,652	06/20/06	Xu et al.
29)	7,080,039	07/18/06	Marsh
30)	7,089,594	08/08/06	Lal et al.
31)	7,124,445	10/17/06	Cronce et al.
32)	7,127,712	10/24/06	Noble et al.
33)	7,150,003	12/12/06	Naumovich et al.
34)	2002/0184618	12/05/02	Bala et al.
35)	2003/0093685	05/15/03	Tobin
36)	2003/0123664	07/03/03	Pedlow et al.
37)	2003/0172270	09/11/03	Newcombe et al.
38)	2003/0177391	09/18/03	Ofek et al.
39)	2003/0188187	10/02/03	Uchida

40)	2003/0191938	10/09/03	Woods et al.
41)	2003/0233542	12/18/03	Benaloh
42)	2004/0003264	01/01/04	Zeman et al.
43)	2004/0003278	01/01/04	Chen et al.
44)	2004/0039932	02/26/04	Elazar et al.
45)	2004/0103404	05/27/04	Naumovich et al.
46)	2004/0151306	08/05/04	Kiddy
47)	2004/0260933	12/23/04	Lee
48)	2005/0002053	01/06/05	Meador et al.
49)	2005/0015454	01/20/05	Goodman et al.
50)	2005/0021995	01/27/05	Lal et al.
51)	2005/0044359	02/24/05	Eriksson et al.
52)	2005/0055564	03/10/05	Haselden et al.
53)	2005/0102264	05/12/05	Nason et al.
54)	2006/0026430	02/02/06	Luo
55)	2006/0048228	03/02/06	Takemori et al.
56)	2006/0218539	09/28/06	Stiemens et al.
57)	2006/0271921	11/30/06	Cronce et al.

#### FOREIGN DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY
1)	WO 00/75760	12/14/00	PCT
2)	WO 01/79972	10/25/01	PCT
3)	WO 02/079955	10/10/02	PCT
4)	WO 04/027678	04/01/04	PCT

#### OTHER DOCUMENTS

1)	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.
2)	Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.

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|----|--|
| 3) | Mambo et al., "A Tentative Approach to Constructing Tamper-Resistant Software", ACM 1998, pages 23-33. |
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A PTO form 1449 listing these documents is enclosed.


Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2007.

  
\_\_\_\_\_  
Attorney for Applicant(s)

May 4, 2007  
Date of Signature

Respectfully submitted,



Forrest Gunnison  
Attorney for Applicant(s)  
Reg. No. 32,899  
(831) 655-0880

Form PTO-1449				Atty Docket No. SUN040027		Serial No. 10/672,184	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin: 10px;"> O I P E MAY 07 2007 PATENT &amp; TRADEMARK OFFICE </div> <div style="text-align: center;"> <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>  <small>(Use several sheets if necessary)</small> </div> </div>				Applicant(s) Eduard K. de Jong			
				Filing Date September 25, 2003		Group 2135	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,434,436	02/28/84	Kleykamp et al.	380	209	
	AB	5,913,064	06/15/99	Chen	717	108	
	AC	6,006,328	12/21/99	Drake	726	23	
	AD	6,098,056	08/01/00	Rusnak et al.	705	75	
	AE	6,101,606	08/08/00	Diersch et al.	726	27	
	AF	6,175,925	01/16/01	Nardone et al.	726	22	
	AG	6,178,509	01/23/01	Nardone et al.	726	22	
	AH	6,205,550	03/20/01	Nardone et al.	726	22	
	AI	6,266,416	07/24/01	Sigbjørnsen et al.	380	255	
	AJ	6,289,455	09/11/01	Kocher et al.	713	194	
	AK	6,308,256	10/23/01	Folmsbee	712	209	
	AL	6,334,189	12/25/01	Granger et al.	726	26	
	AM	6,374,402	04/16/02	Schmeidler et al.	717	167	
	AN	6,449,721	09/10/02	Pensak et al.	713	171	
	AO	6,480,959	11/12/02	Granger et al.	713	189	
	AP	6,594,761	07/15/03	Chow et al.	713	190	
	AQ	6,615,350	09/02/03	Schell et al.	713	168	
	AR	6,640,305	10/28/03	Kocher et al.	713	194	
	AS	6,643,775	11/04/03	Granger et al.	713	190	
	AT	6,668,325	12/23/03	Collberg et al.	713	194	
<b>FOREIGN PATENT DOCUMENTS</b>							
							<b>Translation</b>
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES      NO
	AU	WO 00/75760	12/14/00	PCT			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AV	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.					
Examiner			Date Considered				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Atty Docket No.</b> SUN040027		<b>Serial No.</b> 10/672,184	
				<b>Applicant(s)</b> Eduard K. de Jong			
				<b>Filing Date</b> September 25, 2003		<b>Group</b> 2135	

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	AD	6,966,002	11/15/05	Torrubia-Saez	726	29	
	AE	6,981,217	12/27/05	Knauft et al.	715	531	
	AF	7,017,188	03/21/06	Schmeidler et al.	726	26	
	AG	7,054,443	05/30/06	Jakubowski et al.	380	28	
	AH	7,065,652	06/20/06	Xu et al.	713	190	
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	AJ	7,089,594	08/08/06	Lal et al.	726	31	
	AK	7,124,445	10/17/06	Cronce et al.	726	26	
	AL	7,127,712	10/24/06	Noble et al.	717	173	
	AM	7,150,003	12/12/06	Naumovich et al.	717	108	
	AN	2002/0184618	12/05/02	Bala et al.	717	148	
	AO	2003/0093685	05/15/03	Tobin	713	190	
	AP	2003/0123664	07/03/03	Pedlow et al.	380	218	
	AQ	2003/0172270	09/11/03	Newcombe et al.	713	168	
	AR	2003/0177391	09/18/03	Ofek et al.	726	4	
	AS	2003/0188187	10/02/03	Uchida	726	26	
	AT	2003/0191938	10/09/03	Woods et al.	713	165	

FOREIGN PATENT DOCUMENTS								
							Translation	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	AU	WO 01/79972	10/25/01	PCT				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	AV Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.

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	AC	2004/0003278	01/01/04	Chen et al.	726	21	
	AD	2004/0039932	02/26/04	Elazar et al.	726	26	
	AE	2004/0103404	05/27/04	Naumovich et al.	717	136	
	AF	2004/0151306	08/05/04	Kiddy	380	28	
	AG	2004/0260933	12/23/04	Lee	713	193	
	AH	2005/0002053	01/06/05	Meador et al.	358	1.14	
	AI	2005/0015454	01/20/05	Goodman et al.	709	207	
	AJ	2005/0021995	01/27/05	Lal et al.	726	4	
	AK	2005/0044359	02/24/05	Eriksson et al.	713	165	
	AL	2005/0055564	03/10/05	Haselden et al.	726	26	
	AM	2005/0102264	05/12/05	Nason et al.	707	1	
	AN	2006/0026430	02/02/06	Luo	713	176	
	AO	2006/0048228	03/02/06	Takemori et al.	726	22	
	AP	2006/0218539	09/28/06	Stiemens et al.	717	140	
	AQ	2006/0271921	11/30/06	Cronce et al.	717	151	
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	AS						
	AT						

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